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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/771,737	01/29/2001	Raymond J. Sabbagh	D/A0602 XER 2 0376	1177

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EXAMINER

EBRAHIMI DEHKORDY, SAEID

ART UNIT	PAPER NUMBER
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2626

DATE MAILED: 08/25/2004

7

Please find below and/or attached an Office communication concerning this application or proceeding.

gm

Office Action Summary

Application No.

09/771,737

Applicant(s)

SABBAGH ET AL.

Examiner

Saeid Ebrahimi-dehKordy

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-15 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-15 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 20 April 2001 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. ____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____. |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date <u>4.5.6</u> . | 6) <input type="checkbox"/> Other: ____. |

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DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 1-15 are rejected under 35 U.S.C. 102(e) as being anticipated by AL-Kazily et al (U.S. patent 6,621,589)

Regarding claim 1,6 and 9 Al-Kazily et al disclose: An augmented operating system printing architecture (please note Fig.2, column 4 lines 30-48) including: a standard print driver with enhancements for collecting a plurality of print job attributes when a print job is initiated on a client in a networked environment (please note column 9 lines 5-12) for communicating said print job attributes to a print server in the networked environment (please note column 8 lines 60-67 and column 9 lines 1-16) and for rendering said print job according to such print job attributes on the print server (please note column 4 lines 49-67 and column 5 lines 1-16) and, an agent service on the print server for receiving and at least temporarily retaining the print job attributes communicated from the client (please note Fig.2 column 4 lines 64-67 and column 5 lines 1-16).

Regarding claim 2 Al-Kazily et al disclose: The augmented operating system printing architecture as set forth in claim 1, further including a standard print spooler

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with enhancements on the client for communicating the print job to the print server (please note Fig.2 item 222 where the job attributes are communicated between the computer and server, column 4 lines 49-67).

Regarding claim 3 and 7 Al-Kazily et al disclose: The augmented operating system printing architecture as set forth in claim 1, wherein the standard print driver with enhancements on the client further includes an augmented user interface for collecting a plurality of print job attributes related to print job accounting (please note column 9 lines 7-12)

Regarding claim 4 Al-Kazily et al disclose: The augmented operating system printing architecture as set forth in claim 1, further including a standard print spooler with enhancements on the print server for receiving the print job communicated from the client for controlling and managing the processing of the print job and for directing the print job to a target device (please note Fig.2 column 2 lines 30-67).

Regarding claim 5 and 8,10 Al-Kazily et al disclose: The augmented operating system printing architecture as set forth in claim 4, wherein the standard print driver with enhancements on the client further includes: an augmented user interface for collecting a plurality of print job attributes related to sending the print job to multiple recipients (please note column 9 lines 6-10) and, the standard print spooler with enhancements on the print server further includes: a custom language monitor for accessing the print job attributes retained by the agent service (please note column 9 lines 7-21) for determining that the print job has been directed to multiple recipients (please note

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column 4 lines 18-22) and for generating a plurality of copies of the print job one for each of the multiple recipients (please note column 4 lines 15-25).

Regarding claim 11 Al-Kazily et al disclose: A method for sending a print job from a Windows.sup..RTM. 2000 platform client to a print server, comprising the following steps: a) initiating the print job from an application on the Windows.sup..RTM. 2000 platform client (please note Fig.2 item 224 where the application is generating data) b) collecting a plurality of print job attributes for the print job on the Windows.sup..RTM. 2000 platform client (please note column 9 lines 6-11) c) communicating the print job attributes from the Windows.sup..RTM. 2000 platform client to the print server (please note column 4 lines 49-67 and column 5 lines 1-16) and, d) rendering the print job according to the print job attributes on the print server (please note column 5 lines 2-16).

Regarding claim 12 Al-Kazily et al disclose: The method of claim 11, wherein step b) further includes: e) collecting a plurality of print job attributes related to print job accounting (please note column 9 lines 7-10).

Regarding claim 13 Al-Kazily et al disclose: The method of claim 11, wherein step a) further includes: e) selecting distribution of the print job to multiple recipients (please note column 4 lines 18-22) and, wherein step b) further includes: f) collecting a plurality of print job attributes related to distribution information for the multiple recipients of the print job (please note column 9 lines 6-11) and, further including the following step after step d): g) generating a plurality of copies of the print job one for each of the multiple recipients (please note column 4 lines 18-24).

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Regarding claim 14 and 15 A method for sending a print job from an application on a Windows.sup..RTM. 2000 platform to a local print queue, comprising the following steps: a) initiating the print job from the application (please note Fig.2 item 224 application which generates print job b) selecting distribution of the print job to multiple recipients (please note column 4 lines 18-22) c) collecting a plurality of print job attributes related to distribution information for the multiple recipients of the print job (please note column 4 lines 42-45) d) rendering the print job according to the print job attributes (please note column 4 lines 45-48) and, e) generating a plurality of copies of the print job one for each of the multiple recipients (please note column 4 lines 18-22).

Contact Information

- Any inquiry concerning this communication or earlier communications from the examiner should be directed to *Saeid Ebrahimi-Dehkordy* whose telephone number is (703) 306-3487.

The examiner can normally be reached on Monday through Friday from 8:00 a.m. to 5:30 p.m. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kimberly Williams, can be reached at (703) 305-4863.

Any response to this action should be mailed to:

Assistant Commissioner for Patents
Washington, D.C. 20231

Or faxed to:

(703) 872-9306, or (703) 308-9052 (for **formal** communications; please mark

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"EXPEDITED PROCEDURE")


Or:

(703) 306-5406 (for **informal** or **draft** communications, please label
"PROPOSED" or "DRAFT")

Hand delivered responses should be brought to Crystal Park II, 2121 Crystal
Drive, Arlington, VA., Sixth Floor (Receptionist).

Any inquiry of a general nature or relating to the status of this application should be
directed to the Group Receptionist whose telephone number is (703) 305-4750.

Saeid Ebrahimi-Dehkordy
Patent Examiner
Group Art Unit 2626
August 17 2004



MARK WALLERSON
PRIMARY EXAMINER

